

BIR

**STEWART, KOLASCH & BIRCH, LLP**

INTELLECTUAL PROPERTY LAW  
8110 GATEHOUSE ROAD  
SUITE 500 EAST  
FALLS CHURCH, VA 22042-1210  
USA

(703) 205-8000

FAX: (703) 205-8050  
(703) 698-8590 (G IV)

e-mail: [mailroom@bskb.com](mailto:mailroom@bskb.com)  
web: <http://www.bskb.com>

CALIFORNIA OFFICE  
COSTA MESA, CALIFORNIA

THOMAS S. AUCHTERLONIE  
JAMES T. ELLER, JR.  
SCOTT L. LOWE  
MARK J. NUEL, PH.D.  
D. RICHARD ANDERSON  
PAUL C. LEWIS  
MARK W. MILSTEAD\*  
RICHARD J. GALLAGHER  
JAYNE M. SAYDAH\*  
MARYANNE ARMSTRONG, PH.D.  
HYUNG N. SOHN  
ALAN PEDERSEN-GILES  
KECIA J. REYNOLDS

REG. PATENT AGENTS:  
FREDERICK R. HANDREN  
MAKI HATSUMI  
MIKE S. RYU  
CRAIG A. McROBBIE  
GARTH M. DAHLEN, PH.D.  
ROBERT E. GOOZNER, PH.D.  
MATTHEW J. LATTIG  
TIMOTHY R. WYCKOFF  
KRISTI L. RUPERT, PH.D.  
LARRY J. HUME  
ALBERT K. LEE  
HARRY A. SAYADIAN, PH.D.  
EVE L. FRANK, PH.D.  
MATTHEW T. SHANLEY

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
MICHAEL GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
TERRY L. CLARK  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ROBERT J. KENNEY  
DONALD J. DALEY  
JOHN W. BAILEY  
JOHN A. CASTELLANO  
GARY D. YACURA

OF COUNSEL:  
HERBERT M. BIRCH (1905-1996)  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FRED S. WHISENHUNT  
\*ADMITTED TO A BAR OTHER THAN VA.



Date: November 22, 2000  
Docket No.: 1380-0153P



**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of  
Inventor(s): FJELDSTAD, John P.; FJELDSTAD, Irina E.;  
LOBANOV, Leonid M.; PIVTORAK, Vjacheslav A.;  
KUVSHINSKY, Nikolay G.; DAVIDENKO, Nikolay  
A.; ANDRUSHCHENKO, Sergey G.; PAVLOV, Valeriy  
A.; TKACHUK, Galina I; KIJANETS, Irina V.

For: METHOD AND DEVICE FOR NON-DESTRUCTIVE REAL-TIME MEASUREMENTS  
OF RESIDUAL STRESSES IN PLANAR AND NON-PLANAR OBJECTS

Enclosed are:

- ☒ A specification consisting of eighteen (18) pages
- ☒ Five (5) sheet(s) formal drawings
- ☒ An assignment of the invention
- ☐ Applicant claims small entity status in accordance with 37 C.F.R. § 1.27
- ☒ Certified copy of Priority Document(s)
- ☒ Executed Declaration ☒ Original ☐ Photocopy
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☒ Preliminary Amendment

MAIL ADDRESS: P.O. BOX 747, FALLS CHURCH, VIRGINIA, USA 22040-0747

- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other:
- ☐ Applicant requests early publication

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$710.00	\$355.00
	NUMBER FILED	NUMBER EXTRA	RATE      FEE	RATE      FEE
<b>TOTAL CLAIMS</b>	9- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
<b>INDEPENDENT CLAIMS</b>	2- 3 =	0	x 80 = \$0.00	x 40 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$270.00	+ \$135.00
<b>TOTAL</b>			\$710.00	\$0.00

- ☒ A check in the amount of \$,750.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:  
 BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292  
 P.O. Box 747  
 Falls Church, VA 22040-0747  
 Telephone: (703) 205-8000

Docket No. 1380-0153P

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Michael K. Mutter, #29,680

MKM/djm  
1380-0153P  
Attachments

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

(REV. 11/02/2000)